

# CYP11A1 antibody

**Cat. No. GTX53941**

|                     |                   |
|---------------------|-------------------|
| <b>Host</b>         | Rabbit            |
| <b>Clonality</b>    | Polyclonal        |
| <b>Isotype</b>      | IgG               |
| <b>Applications</b> | WB, IHC-P         |
| <b>Reactivity</b>   | Human, Mouse, Rat |

**Package**  
100 µl

## Applications

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:500-1:1000         |
| IHC-P              | 1:50-1:200           |

Not tested in other applications.

**Calculated MW** 60 kDa. ( [Note](#) )

## Properties

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <b>Buffer</b>        | PBS, 50% Glycerol                                                                                                                                                                                                          |
| <b>Preservative</b>  | 0.02% Sodium azide                                                                                                                                                                                                         |
| <b>Storage</b>       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| <b>Concentration</b> | Batch dependent (Please refer to the vial label for the specific concentration.)                                                                                                                                           |
| <b>Immunogen</b>     | Recombinant fusion protein containing a sequence corresponding to amino acids 40-320 of human CYP11A1 (NP_000772.2).                                                                                                       |
| <b>Purification</b>  | Purified by affinity chromatography                                                                                                                                                                                        |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |

### Note

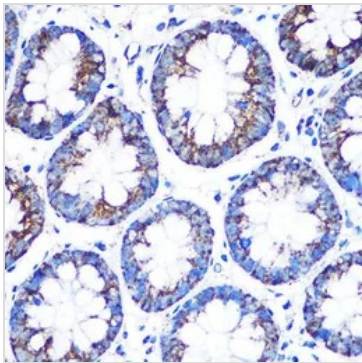
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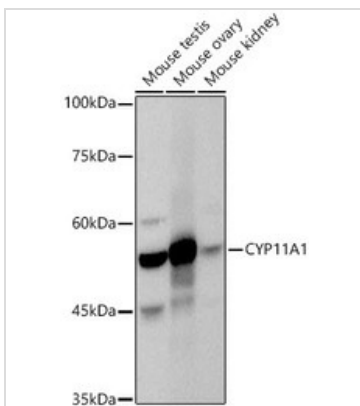
## DATA IMAGES



### GTX53941 IHC-P Image

IHC-P analysis of human colon tissue using GTX53941 CYP11A1 antibody.

Dilution : 1:100



### GTX53941 WB Image

WB analysis of various sample using GTX53941 CYP11A1 antibody.

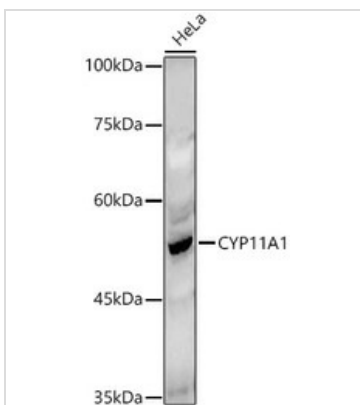
Lane 1 : Mouse testis tissue lysate

Lane 2 : Mouse ovary tissue lysate

Lane 3 : Mouse kidney tissue lysate

Dilution : 1:1000

Loading : 25 µg



### GTX53941 WB Image

WB analysis of HeLa cell lysate using GTX53941 CYP11A1 antibody.

Dilution : 1:1000

Loading : 25 µg



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